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The College Placement Council
62 Highland Avenue / Bethlehem, PA 18017

CPC Salary Survey

REGIONAL Interim Report No. 1, February 1983

WESTERN REGION (WCPA)

Arizona State University
California Institute of Technology
California Polytechnic State University - San Luis Obispo
California State Polytechnic University - Pomona
California State University - Chico
California State University - Fresno
California State University - Long Beach
California State University - Sacramento
University of California - Berkeley
University of California - Los Angeles
University of Idaho
University of Nevada - Reno
Oregon State University
University of Oregon
Portland State University
San Diego State University
San Jose State University
University of Southern California
University of Southern California - Graduate School of Business Administration
Stanford University
Stanford University - Graduate School of Business Administration
Washington State University
University of Washington

The 185 placement offices at the 160 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Western region.

The data are based on salary offers made to students graduating between September 1, 1982 and August 31, 1983. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (January 8 through February 4) and cumulatively (September 1 through February 4). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Curriculum For All Types of Employers	INTERIM PERIOD 1/8/83 THROUGH 2/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 2/4/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	31	881	$1432	$1569	$1600	$1458	$1200	254	2243	$1495	$1558	$1600	$1458	$1200
Business—General (incl. Mgmt.)	19	171	1399	1522	*	*	*	130	720	1478	1488	1916	1488	1060
Marketing & Distribution	4	87	1385	1470	*	*	*	48	336	1349	1402	1666	1375	1000
HUMANITIES & SOCIAL SCIENCES														
Humanities	1	20	950	1051	*	*	*	12	117	1193	1186	*	*	*
Economics[2]	3	22	1336	1365	*	*	*	4	48	1256	1356	*	*	*
Other Social Sciences	2	38	1413	1228	*	*	*	23	221	1269	1203	1833	1175	640
ENGINEERING														
Aeronautical	26	65	1519	1863	2085	1600	1000	37	127	1671	1946	2150	1700	1000
Chemical	10	131	2296	2279	*	*	*	17	306	2233	2273	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	9	50	1713	1870	*	*	*	18	183	1773	1849	*	*	*
Electrical (incl. Computer Engrg.)	70	520	2087	2144	2333	2108	1900	220	1579	2033	2103	2250	2083	1666
Geological	+	3	+	2361				1	13	2083	2154	*	*	*
Industrial	2	46	2163	2035	*	*	*	22	201	2032	2041	2200	2100	1666
Mechanical	39	281	2058	2134	2260	2150	1458	86	837	1990	2086	2250	2083	1448
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	+	17	+	2180				4	43	1960	2199	*	*	*
Mining	+	4	+	1671				+	13	+	1974			
Nuclear (incl. Engrg. Physics)	+	8	+	2064				1	23	1777	2123	*	*	*
Petroleum	+	36	+	2637				1	92	2650	2399	*	*	*
Engineering Technology	5	71	2087	1995	*	*	*	26	196	1968	2007	2275	1997	1500
SCIENCES														
Agricultural Sciences	3	7	1145	1219	*	*	*	20	62	1387	1360	1800	1375	1000
Biological Sciences	1	5	1208	1277	*	*	*	6	41	1301	1428	*	*	*
Chemistry	+	18	+	1651				1	39	1407	1643	*	*	*
Computer Science	28	129	1912	1926	2250	1983	1458	104	480	1874	1914	2200	1921	1500
Health (Medical) Professions	+	67	+	1757				4	97	1348	1634	*	*	*
Mathematics	2	22	1380	1759	*	*	*	5	56	1598	1684	*	*	*
Other Physical & Earth Sciences	2	8	1725	1826	*	*	*	7	30	1637	1810	*	*	*
Totals	277	2707						1051	8103					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Functional Area For All Types of Employers	INTERIM PERIOD 1/8/83 THROUGH 2/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 2/4/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	52	885	$1405	$1567	$1600	$1425	$1200	267	2269	$1493	$1556	$1600	$1458	$1200
Business Administration	21	115	1441	1443	1833	1500	1083	107	417	1499	1456	2000	1500	1000
Communications	†	11	†	960				4	46	1254	1192	*	*	*
Community & Service Orgs. Work	†	19	†	1237				6	68	1157	1203	*	*	*
EDP-Programming/Systems	32	160	1905	1937	2180	1983	1458	113	542	1889	1913	2200	1950	1500
Engineering	143	1143	2037	2145	2292	2115	1545	405	3366	2003	2105	2250	2083	1500
Farm & Natural Resources Mgmt.	3	4	1369	1504	*	*	*	6	15	1294	1361	*	*	*
Finance & Economics	6	45	1374	1446	*	*	*	13	183	1405	1427	*	*	*
Health (Medical) Services	1	70	992	1739	*	*	*	4	117	1298	1570	*	*	*
Manufacturing &/or Industrial Opns.	1	59	1475	1936	*	*	*	8	186	1765	1909	*	*	*
Mathematics/Statistics	1	7	1379	1644	*	*	*	4	31	1350	1578	*	*	*
Merchandising/Sales Promotion	2	60	1400	1383	*	*	*	50	301	1304	1324	1383	1260	1016
Personnel/Employee Relations	†	7	†	1246				5	30	1382	1288	*	*	*
Research—Non-Scientific	1	6	1250	1591	*	*	*	3	26	1440	1469	*	*	*
Research—Scientific	1	38	1350	1820	*	*	*	10	120	1563	1789	*	*	*
Rotational Training—Non-Technical	3	17	1467	1350	*	*	*	7	94	1330	1349	*	*	*
Rotational Training—Technical	3	16	1367	1814	*	*	*	3	44	1367	1691	*	*	*
Sales—Non-Technical Degree	5	41	1334	1482	*	*	*	31	218	1373	1418	1600	1375	1167
Sales—Technical/Scientific Degree	2	4	1908	1850	*	*	*	5	30	1643	1957	*	*	*
Totals	277	2707						1051	8103					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates

Inexperienced

(One Year Or Less Of Full-Time, Non-Military Employment)

	INTERIM PERIOD 1/8/83 THROUGH 2/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 2/4/83						
	Number of Offers		Average $ Offers		Percentiles[1]			Number Of Offers		Average $ Offers		Percentiles[1]		
Graduate Program	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	*	39	*	$1893				2	121	$1792	$1908	*	*	*
MBA (Non-technical Undergraduate)	1	71	$1833	1916	*	*	*	16	245	1874	1923	*	*	*
MBA (Technical Undergraduate)	1	13	1500	2208	*	*	*	2	45	2117	2204	*	*	*
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	*	7	*	1893				2	38	1500	1988	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	*	4	*	2192				*	8	*	2182			
Administration (incl. Public, Hospital, etc.)	*	*	*	*				*	21	*	1970			
HUMANITIES & SOCIAL SCIENCES														
Humanities	*	1	*	917				*	12	*	1593			
Social Sciences	*	3	*	2348				1	31	1939	1625	*	*	*
ENGINEERING														
Chemical	*	3	*	2478				*	13	*	2437			
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	1	6	2750	2435	*	*	*	1	15	2750	2313	*	*	*
Electrical (incl. Computer Engrg.)	*	43	*	2426				*	105	*	2395			
Industrial	1	8	2500	2407	*	*	*	1	21	2500	2336	*	*	*
Mechanical	*	30	*	2345				*	77	*	2375			
Nuclear (incl. Engrg. Physics)	*	2	*	2300				*	9	*	2196			
SCIENCES														
Chemistry	1	1	2107	2107	*	*	*	1	5	2107	2141	*	*	*
Computer Science	1	11	2300	2258	*	*	*	2	37	2379	2290	*	*	*
Geology & Related Geological Sciences	1	10	2460	2605	*	*	*	1	26	2460	2446	*	*	*
Mathematics	*	3	*	2222				*	5	*	2039			
Metallurgy (incl. Ceramic Engrg., Materials Engrg. / Science & Ceramics)	*	1	*	2350				*	2	*	2459			
Totals	7	256						29	836					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

Graduate Program	INTERIM PERIOD 1/8/83 THROUGH 2/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 2/4/83						
	Number Of Offers		Average $ Offers		Percentiles[2]			Number Of Offers		Average $ Offers		Percentiles[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	*	17	*	$1983				2	57	$1650	$2063	*	*	*
MBA - Tech Undergraduate	*	6	*	2530				1	18	1550	2692	*	*	*
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	*	20	*	2031				2	38	1727	2101	*	*	*
MBA - Tech Undergraduate	*	1	*	2166				*	8	*	2277			
Over 4 years														
MBA - Non-Tech Undergraduate	*	22	*	2349				4	36	2416	2381	*	*	*
MBA - Tech Undergraduate	*	4	*	3029				*	9	*	2865			
Totals		70						9	166					
DOCTORAL DEGREE CANDIDATES														
ENGINEERING														
Chemical	*	2	*	$3000				1	9	$3292	$3037	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	*	*	*	*				*	3	*	2572			
Electrical (incl. Computer Engrg.)	1	9	$3583	3286	*	*	*	4	26	2983	3092	*	*	*
Mechanical	*	1	*	3350				2	7	3179	3141	*	*	*
SCIENCES														
Chemistry	*	9	*	2234				*	33	*	2248			
Mathematics (incl. Ops. Research, Statistics, & Actuarial Science)	*	1	*	3125				1	10	2925	2466	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	*	*	*	*				*	3	*	2938			
Physics	2	5	2875	2961	*	*	*	5	22	2968	2778	*	*	*
Totals	3	27						13	113					

[1] Years of full-time, non-military employment.
[2] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

AVERAGE MONTHLY SALARY OFFERS — FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 1/8/83 THROUGH 2/4/83 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO. MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1446 1600 1250	42			1233	3						
BUSINESS - GENERAL	1750	1	1372	3	1217	7	1519	4				
MARKETING/DISTRIBUTN							1272	1				
HUMANITIES					950	1						
ECONOMICS			1296	2	1416	1						
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS — FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 1/8/83 THROUGH 2/4/83 — PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO.MECH-EQPT		BLDG MATERIAL	
AERONAUTICAL	1043	1	1250	1	1233	3	1662	14			1000	1
CHEMICAL							2083	2				
CIVIL -CNSTR/SAN/TRP												
ELECTRICAL -COMPTR							2125 2292 2000	52			2225	1
GEOLOGICAL												
INDUSTRIAL							2163	2				
MECHANICAL							2136 2260 2041	24			2200	1
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH							2111	3				

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1
INTERIM PERIOD 1/8/83 THROUGH 2/4/83 PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AGRICULTURL SCIENCES			1135	1	1500	1						
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE	1436	3			1708	1	2041	19				
HEALTH (MED) PROFSNS												
MATHEMATICS												
OTHR PHYSCL/EARTH SC							1350	1				

AVERAGE MONTHLY SALARY OFFERS — FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 1/8/83 THROUGH 2/4/83 — PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING					1100	1	1500	1			1625	2
BUSINESS - GENERAL					800	1						
MARKETING/DISTRIBUTN	1500	1										
HUMANITIES												
ECONOMICS												
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1
INTERIM PERIOD 1/8/83 THROUGH 2/4/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2350	1					2208	1			2357	5
CIVIL -CNSTR/SAN/TRP												
ELECTRICAL -COMPTR			2000	1			2012	2			2800	1
GEOLOGICAL												
INDUSTRIAL												
MECHANICAL	2125	1	2083	1							2313	2
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH									2100	1		

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1
INTERIM PERIOD 1/8/83 THROUGH 2/4/83

CURRICULUM	CHEMCLS-DRUG	ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED
AGRICULTURL SCIENCES			800 1			
BIOLOGICAL SCIENCES						
CHEMISTRY						
COMPUTER SCIENCE		1791 1				1979 2
HEALTH (MED) PROFSNS						
MATHEMATICS						
OTHR PHYSCL/EARTH SC						2100 1

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1
INTERIM PERIOD 1/8/83 THROUGH 2/4/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING									1359	2		
BUSINESS - GENERAL	1875	2	1500	1								
MARKETING/DISTRIBUTN					1100	1					1669	1
HUMANITIES												
ECONOMICS												
OTHR SOCIAL SCIENCES									1833	1	992	1

AVERAGE MONTHLY SALARY OFFERS — FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 1/8/83 THROUGH 2/4/83 — PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL					1800	1	1488	5				
CHEMICAL							1450	1				
CIVIL -CNSTR/SAN/TRP							1686	5	1747	4		
ELECTRICAL -COMPTR					2197	6	1629	7				
GEOLOGICAL												
INDUSTRIAL												
MECHANICAL	2000	1			2125	3	1516	6				
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH	2000	1										

AVERAGE MONTHLY SALARY OFFERS FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1

BY CURRICULUM & EMPLOYER INTERIM PERIOD 1/8/83 THROUGH 2/4/83 PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AGRICULTURL SCIENCES						
BIOLOGICAL SCIENCES	1208 1					
CHEMISTRY						
COMPUTER SCIENCE					1742 1	1250 1
HEALTH (MED) PROFSNS						
MATHEMATICS				1380 2		
OTHR PHYSCL/EARTH SC						

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES FEBRUARY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 1

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 1/8/83 THROUGH 2/4/83

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO,MECH-EQPT	BLDG MATERIAL
MBA - NON-TECHNICAL		1833 1				
MBA - TECHNICAL	1500 1					

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 1/8/83 THROUGH 2/4/83

CURRICULUM	CHEMCLS-DRUG	ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED
MBA - NON-TECHNICAL						
MBA - TECHNICAL						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 1/8/83 THROUGH 2/4/83

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
MBA - NON-TECHNICAL						
MBA - TECHNICAL						